

(No Model.)

P. A. GORDON.

STOVE TRUCK.

No. 286,292.

Patented Oct. 9, 1883.

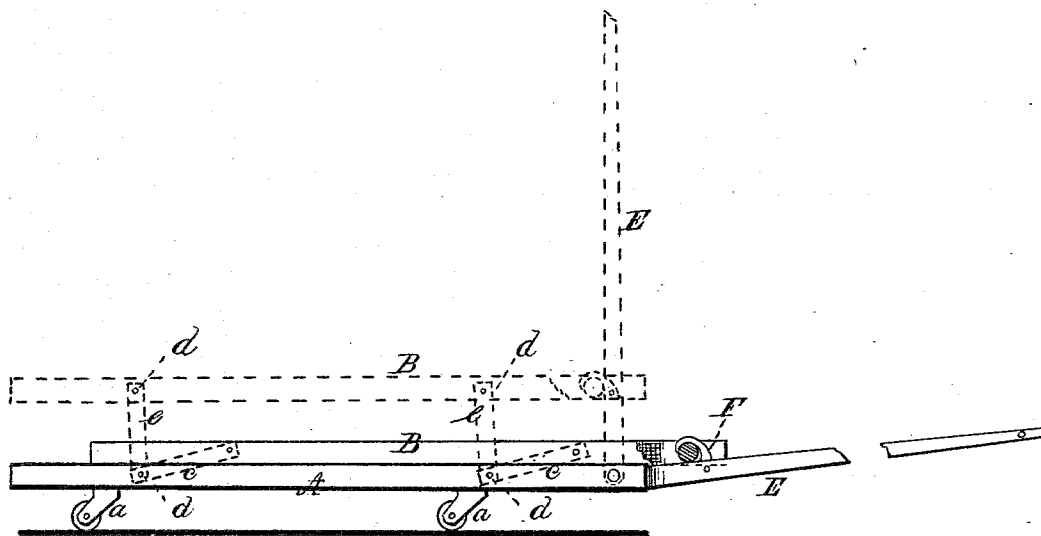


Fig. 1.

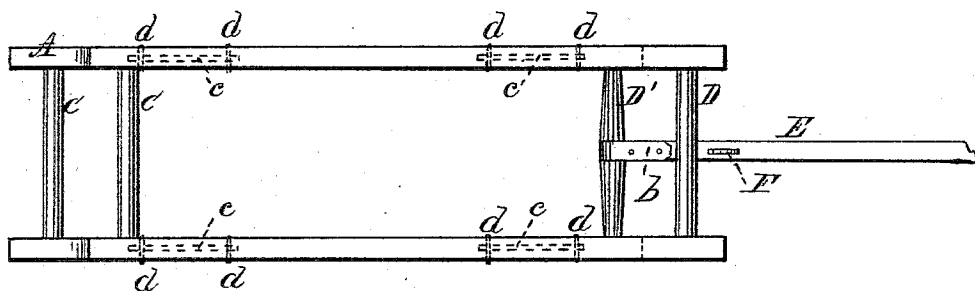


Fig. 2.

Witnesses.

J. H. Burridge,
W. H. King

Inventor.

P. A. Gordon
W. H. Burridge, atty.

UNITED STATES PATENT OFFICE.

PERKINS A. GORDON, OF MILAN, OHIO.

STOVE-TRUCK.

SPECIFICATION forming part of Letters Patent No. 286,292, dated October 9, 1883.

Application filed May 14, 1883. (No model.)

To all whom it may concern:

Be it known that I, PERKINS A. GORDON, of Milan, in the county of Erie and State of Ohio, have invented a certain new and Improved Stove-Truck; and I do hereby declare that the following is a full, clear, and complete description thereof.

The following is a description of the stove-truck above alluded to, for illustration of which reference will be had to the accompanying drawings, making a part of this specification, in which—

Figure 1 represents a side view of the stove-truck. Fig. 2 is a plan view of the same.

Like letters of reference refer to like parts in the several views.

The special use of the abovesaid truck is for moving stoves from place to place about the dwelling-house or store-room without removing the legs or lifting the stove with the hands. By this means heavy base-burners, or even cooking-ranges, can be safely lifted and moved from room to room by one person. Said truck consists of two oblong rectangular frames, A and B, of which C C and D D are cross-pieces, by which the sides of the frame are respectively joined together. The frame A is provided with a set of wheels or casters, four in number, two of which, *a a*, are shown in the drawings. To the cross-bar D' of the frame A is attached, by a strap, *b*, or other appliance, a tongue or handle, E, whereby the frame B is elevated and the truck is drawn or pushed about. In said handle is pivoted a hook, F, the use of which will be presently shown. The frame A is connected to the frame B by four parallel links, as indicated by the dotted lines *c c*. The ends of these parallel links are inserted into the sides of the frames by means of slots, and are pivoted to the frames by pins *d*, so as to allow them a free movement from the horizontal to the vertical position, as indicated at *e*, for the purpose of elevating the frame B above the frame A.

The practical working of the truck is as follows: The two frames, as shown in the drawings, lie the one upon the other, supported by wheels or casters. The rear end of the truck is pushed under the stove standing upon its legs. The stove is then lifted from the floor by raising the tongue or handle from the horizontal to the vertical position, for the handle, being pivoted to the cross-bar D' of the frame A, acts as a lever, pressing upon the cross-bar D of the frame B, thus raising and pushing back the frame B, as indicated by the dotted lines E in Fig. 1. The links *c* support the elevated frame and prevent it from pulling back by coming in contact with the ends of the slots in which they are pivoted, as aforesaid. The stove is set down upon its legs and the frame lowered by means of the hook F, attached to the handle. With the handle in the vertical position the hook is attached to the cross-bar D of the frame B, when, by lowering the handle, the frame B is pulled forward past the center of gravity, and the handle, as a lever, gently lowers the frame B upon the frame A, setting the stove upon its legs and releasing the truck, when it can be readily withdrawn from under the stove.

When the two frames are in opposition the truck can be used for the moving of heavy weights.

What I claim as my invention, and desire to secure by Letters Patent, is—

In a truck, the combination of the upper and lower frames, the links *c c*, &c., pivoted in slots in the frame, as and for the purpose described, the transverse rod D, and handle, provided with the movable hook F, substantially as and for the purpose described.

In testimony whereof I affix my signature in presence of two witnesses.

PERKINS A. GORDON.

Witnesses:

E. BASSETT,
E. CUMING.